EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:44
S2	13	((brush$4 brushes abrasive$3) with (conveyor belt belts convey$4)) and Mink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:12
S3	8	("1431770" | "2974631" | "3139975" | "3957155" | "5533609").PN. OR ("5878866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 09:45
S4	301	15/88.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:02
S5	45	S4 and abrasive	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:10
S6	256	S4 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:12
S7	1227	((abrasive grind$4 polish$4) with (brush$4 or bristle or bristles)) same (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:21
S8	522	((abrasive grind$4 polish$4) with (brush$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:44
S9	6	("1961911" | "2682735" | "2746598").PN. OR ("3885356").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:33
S10	1	10/525041.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 10:33
S11	0	("2005/0255799").URPN.	USPAT	OR	OFF	2006/07/20 10:34
S12	0	("2005/0164614").URPN.	USPAT	OR	OFF	2006/07/20 10:39
S13	268	((abrasive grind$4) with (brush$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:22
S14	62	((abrasive grind$4) adj2 (brush$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	303	((abrasive grind$4 wire) adj2 (brush$4 or bristle or bristles)) with (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:23
S16	34	((abrasive grind$4) adj2 (brush$4 or bristle or bristles)) near3 (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37
S17	107	((abrasive grind$4 wire) adj2 (brush$4 or bristle or bristles)) near3 (conveyor or belt or conveyors or belts)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:37
S18	73	S17 not S16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 11:38
S19	13	("0755937" | "2225200" | "2247440" | "2929285" | "3050765" | "3307213").PN. OR ("3720973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:40
S20	5	("755937").URPN.	USPAT	OR	OFF	2006/07/20 13:42
S21	30	("0709562" | "0755937" | "1776784" | "1970032" | "1999817" | "2207330" | "2539432" | "2555193" | "3097382" | "3155102" | "3296641" | "3480056" | "4111111" | "4321864" | "4534284" | "476387" | "4773322").PN. OR ("5634397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 13:49
S22	3	("2207330").URPN.	USPAT	OR	OFF	2006/07/20 13:52
S23	3	("2989764").URPN.	USPAT	OR	OFF	2006/07/20 14:50
S24	1351	15/77.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:40
S25	167	15/80.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:33
S26	2	("582509").URPN.	USPAT	OR	OFF	2006/07/20 15:16
S27	3	("2207330").URPN.	USPAT	OR	OFF	2006/07/20 15:22
S28	138	S24 and abrasive	USPAT	OR	OFF	2006/07/20 15:53
S29	155	S24 and ((brush$3 bristle$3) near3 (belt chain conveyor))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:54
S30	167	S24 and ((brush$3 bristle$3) near3 (belt$3 chain$3 conveyor$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 15:54
S31	4	("2158694").URPN.	USPAT	OR	OFF	2006/07/20 16:17

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S48	183	("15".clas.) and (support adj bristles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:08
S49	268	("15".clas.) and (("supporting bristles") or ("support bristles") or (("supported by") near3 (bristle$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:10
S50	268	("15".clas.) and (("supporting bristles") or ("support bristles") or (("supported by") adj3 (bristle$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:10
S51	4	("2158694").URPN.	USPAT	OR	OFF	2006/07/21 09:24
S52	3	("2989764").URPN.	USPAT	OR	OFF	2006/07/21 09:34
S53	2	(belt adj brush$3) with upright	USPAT	OR	OFF	2006/07/21 09:34
S54	3	((chain belt) adj (bristle$2 brush$3)) with upright	USPAT	OR	OFF	2006/07/21 10:52
S55	9	((chain belt) adj (bristle$2 brush$3)) same ((upright vertical$3) with (horizontal$3))	USPAT	OR	OFF	2006/07/21 09:38
S56	0	(((chain belt) adj (bristle$2 brush$3)).ti.) and ((upright vertical$3) with (horizontal$3))	USPAT	OR	OFF	2006/07/21 09:38
S57	3	(((chain belt) adj (bristle$2 brush$3)).ti.) and (upright vertical$3)	USPAT	OR	OFF	2006/07/21 09:38
S58	125484	support$4 with (roller$4 and plate$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:44
S59	398	conveyot and (support$4 with (roller$4 and (plate$4 platform)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:45
S60	4	conveyot and (support$4 with (roller$4 and (plate$4 platform))) and (metal adj sheet$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:45

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	9	("2158694" | "3076241" | "3795269" | "3848804").PN. OR ("3983889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 16:19
S33	2	("2958882").URPN.	USPAT	OR	OFF	2006/07/20 16:32
S34	19	("0709562" | "0793234" | "2724974" | "2838946" | "3026737" | "3129535" | "3252175" | "3540301" | "3686699").PN. OR ("5943725").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 16:36
S35	5	("709562").URPN.	USPAT	OR	OFF	2006/07/20 16:40
S36	46	("v-belt" or (V adj2 belt)) with (brush brushes bristles bristle)	USPAT	OR	OFF	2006/07/20 17:07
S37	3	(triple adj2 ("v-belt" or (V adj2 belt)))	USPAT	OR	OFF	2006/07/20 17:10
S38	7	(bristle bristles) with (shot shoot) with (base support belt)	USPAT	OR	OFF	2006/07/20 17:19
S39	1	(polyamide adj brush) same (oxid$4)	USPAT	OR	OFF	2006/07/20 17:20
S40	58	15/22.3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:41
S41	2071	Brush$3 same (bristles with angle$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:42
S42	34	Brush$3 same (bristles with angle$4 with "45" with degrees)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:46
S43	146	Brush$3 same (bristles with angle$4 with degrees)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:47
S44	591	451/183,184.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:21
S45	230	S44 and (belt$2 band$2 chain$2 link$2 linkage$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:49
S46	66	S44 and (brush$4 bristle$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/20 17:49
S47	443	("15".clas.) and (support near2 bristles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 09:03

Ref	Hits	Query	Databases	Op	Plurals	Date/Time
S61	19	("0709562" | "0793234" | "2724974" | "2838946" | "3026737" | "3129535" | "3252175" | "3540301" | "3686699").PN. OR ("5943725").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/21 10:12
S62	0	("2004/0058629").URPN.	USPAT	OR	OFF	2006/07/21 10:20
S63	1	"6352471".pn.	USPAT	OR	OFF	2006/07/21 10:21
S64	1	"5679067".pn.	USPAT	OR	OFF	2006/07/21 10:21
S65	38	(US-20050164614-$ or US-20040058629-$ or US-20030140942-$ or US-20050005374-$).did. or (US-1431770-$ or US-3139975-$ or US-3561032-$ or US-3885356-$ or US-3720973-$ or US-3307213-$ or US-5634397-$ or US-5237716-$ or US-5901400-$ or US-5575704-$ or US-5460191-$ or US-1336349-$ or US-2236816-$ or US-1316355-$ or US-0582509-$ or US-2207330-$ or US-3983889-$ or US-5943725-$ or US-2724974-$ or US-4468210-$ or US-5679067-$).did. or (US-2720061-$ or US-1882270-$ or US-2271537-$ or US-1970032-$ or US-3400449-$ or US-2474063-$ or US-2989764-$ or US-2158694-$ or US-2973533-$ or US-2958882-$ or US-2312186-$ or US-2224461-$ or US-1740247-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/21 10:51
S66	1	S65 and polyurethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 10:52
S67	34	((chain belt) adj (bristle$2 brush$3)) and polyurethane	USPAT	OR	OFF	2006/07/21 11:41
S68	199	"15".clas. and stripper	USPAT	OR	OFF	2006/07/21 11:41
S69	610	((brush$4 brushes abrasive$3) with (conveyor belt belts convey$4)) and stripper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 11:42
S70	37	("15".clas.) and ((brush$4 brushes abrasive$3) with (conveyor belt belts convey$4)) and stripper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/21 11:42
S71	2	("2958882").URPN.	USPAT	OR	OFF	2006/07/21 15:20

Ref	Hits	Query	Databases	Op	Plurals	Date/Time
S72	82	((brush$4 brushes abrasive$3) with (conveyor belt belts convey$4)) and (descale descaling "de-scale" "de-scaling")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:34
S73	4	((brush$4 adj belt$3) or (bristle adj belt$3) or (Chain adj brush$4)) and (descale descaling "de-scale" "de-scaling")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:43
S74	8	((brush$4 adj belt$3) or (bristle adj belt$3) or (Chain adj brush$4)) and (pickling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:44
S75	2	"4595464".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:55
S76	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 08:56
S77	268	451/190.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 09:32
S78	299	451/302.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:34
S79	178	451/299.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:49
S80	17	S78 and S79	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:32
S81	73	S78 and (plate sheet with metal)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:36
S82	20	S78 and (brush$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:34
S83	68	451/298.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 09:41
S84	178	S79	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:34

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S85	2	"0640652".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:35
S86	0	peterson-ruben.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:35
S87	15186	peterson.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:36
S88	327	peterson.in. and "1961"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 10:36
S89	6	peterson.in. and (belt adj brush)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 12:06
S90	1	"6352471".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/24 12:06
S91	0	11/088733.app.	USPAT	OR	OFF	2007/01/22 12:08
S92	0	10/533108.app.	USPAT	OR	OFF	2007/01/30 17:19
S93	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/22 16:54

EAST Search History

S94	47	(US-20050164614-$ or US-20040058629-$ or US-20030140942-$ or US-20050005374-$).did. or (US-1431770-$ or US-3139975-$ or US-5634397-$ or US-3561032-$ or US-5237716-$ or US-3307213-$ or US-2724974-$ or US-1820778-$ or US-1738730-$ or US-0707621-$ or US-0590059-$ or US-0559166-$ or US-3072945-$ or US-5575704-$ or US-3885356-$ or US-440761-$ or US-5901400-$ or US-5460191-$ or US-0582509-$ or US-3720973-$ or US-2236816-$ or US-1336349-$ or US-1316355-$ or US-2207330-$ or US-5943725-$ or US-4468210-$). did. or (US-3983889-$ or US-5679067-$).did. or (US-2989764-$ or US-2720061-$ or US-2474063-$ or US-2271537-$ or US-1882270-$ or US-3400449-$ or US-1970032-$ or US-2973533-$ or US-2958882-$ or US-2312186-$ or US-2158694-$ or US-2324461-$ or US-1863303-$ or US-1740247-$ or US-1705767-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:26
S95	8	S94 and oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/26 09:26
S96	3	"276413".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 10:52
S97	1	10/533108.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 10:53
S98	2	"5507876".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:45